

Anti-ALT

Catalogue number: 158045

Tool type:

Contributor

Inventor: Abdo Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ALT

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: Alanine aminotransferase (ALT) is an enzyme found mostly in the cells of the liver and kidney. Much smaller amounts of it are also found in the heart and muscles. Normally, ALT levels in blood are low, but when the liver is damaged, ALT is released into the blood and the level increases. This test measures the level of ALT in the blood and is useful for early detection of liver disease.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Vertebrates

Selectivity:

Host: Rabbit

Immunogen: Ovalbumin-conjugated synthetic peptide. Peptide immunogen is conserved across all vertebrates.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA: peptide immunogen WB: fish serum IHC: formalin-fixed, paraffin-

embedded fish liver tissues

Bacterial resistance:

Selectable markers:

Additional notes:

Patient details

Cancer subtype:

Cancer stage/grade:

Biopsy site:

Patient ethnicity:

Treatment history:

Engraftment details

Mice passaged?:

Engraftment site:

Sample type:

Host strain:

Histology:

Genetic data:

Target details

Target: Alanine aminotransferase (ALT)

Target alternate names:

Target background: Alanine aminotransferase (ALT) is an enzyme found mostly in the cells of the liver and kidney. Much smaller amounts of it are also found in the heart and muscles. Normally, ALT levels in blood are low, but when the liver is damaged, ALT is released into the blood and the level increases. This test measures the level of ALT in the blood and is useful for early detection of liver disease.

Molecular weight: 55

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

CancerTools.org

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Unpurified anti-serum from rabbit preserved in 0.02% Thiomersal

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org